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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For: **Heat Exchanger**

Attorney Docket No.: 44471/297443

Janie Wilkins
Janie Wilkins

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

The citation of information on the attached Forms PTO/SB/08A and B, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each non-U.S. patent document listed is enclosed.

Item Nos. 1-3 and 5-11 of information contained in the attached Forms PTO/SB/08A were first cited in the European Search Report mailed on April 14, 2005 in a counterpart European application. Item No. 4 is a corresponding US patent of item No. 6. We also enclose a copy of the European Search Report.

Supplemental Information Disclosure Statement

Serial No. 10/777,821

Page 2

This Supplemental Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits and each item of information contained in the accompanying Forms PTO/SB/08A was first cited in communication in a counterpart foreign application not more than three months prior to the filing of the statement. Therefore, no fee is required.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brenda O. Holmes". The signature is fluid and cursive, with the first name "Brenda" being more prominent than the last name "Holmes".

Brenda O. Holmes
Reg. No. 40,339

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/777,821
Filing Date	02/12/2004
First Named Inventor	Yoshihiro Sasaki et al.
Art Unit	3753
Examiner Name	Allen J. Flanigan
Attorney Docket Number	44471/297443

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="text"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kilpatrick Stockton LLP		
Signature			
Printed name	Brenda O. Holmes		
Date	05/13/2005	Reg. No.	40,339

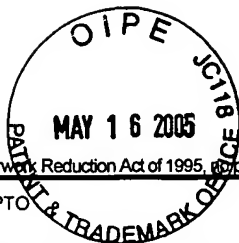
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Janie Wilkins	Date	05/13/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/777,821
Filing Date	February 12, 2004
First Named Inventor	Yoshihiro Sasaki
Art Unit	3753
Examiner Name	Not Yet Assigned
Attorney Docket Number	44471/297443

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-5,875,837	3-2-1999	Hughes	
	2	US- 5,137,082	8-11-1992	Shimoya et al.	
	3	US- 4,011,905	3-15-1977	Millard	
	4	US- 6,540,015	4-1-2003	Kawachi et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	5	DE 198 30 846 A1	1-13-2000	Behr GmbH & Co		X
	6	DE 100 45 175 A1	5-17-2001	Denso Corp; Tokyo Electric Power Co; Central Research Institute of Electric Power Industry		X
	7	JP2001-174083 A	6-29-2001	Zexel Valeo Climate Control Corp		X
	8	DE 198 36 889 A1	2-17-2000	Modine Manufacturing Co		X
	9	DE 39 09 465 A1	10-4-1990	Langbein & Engelbracht GmbH & Co KG		X
	10	GB 971,334 A	9-30-1964	The English Electric Company Limited		
	11	FR 588,292 A	5-4-1925	Velut		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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